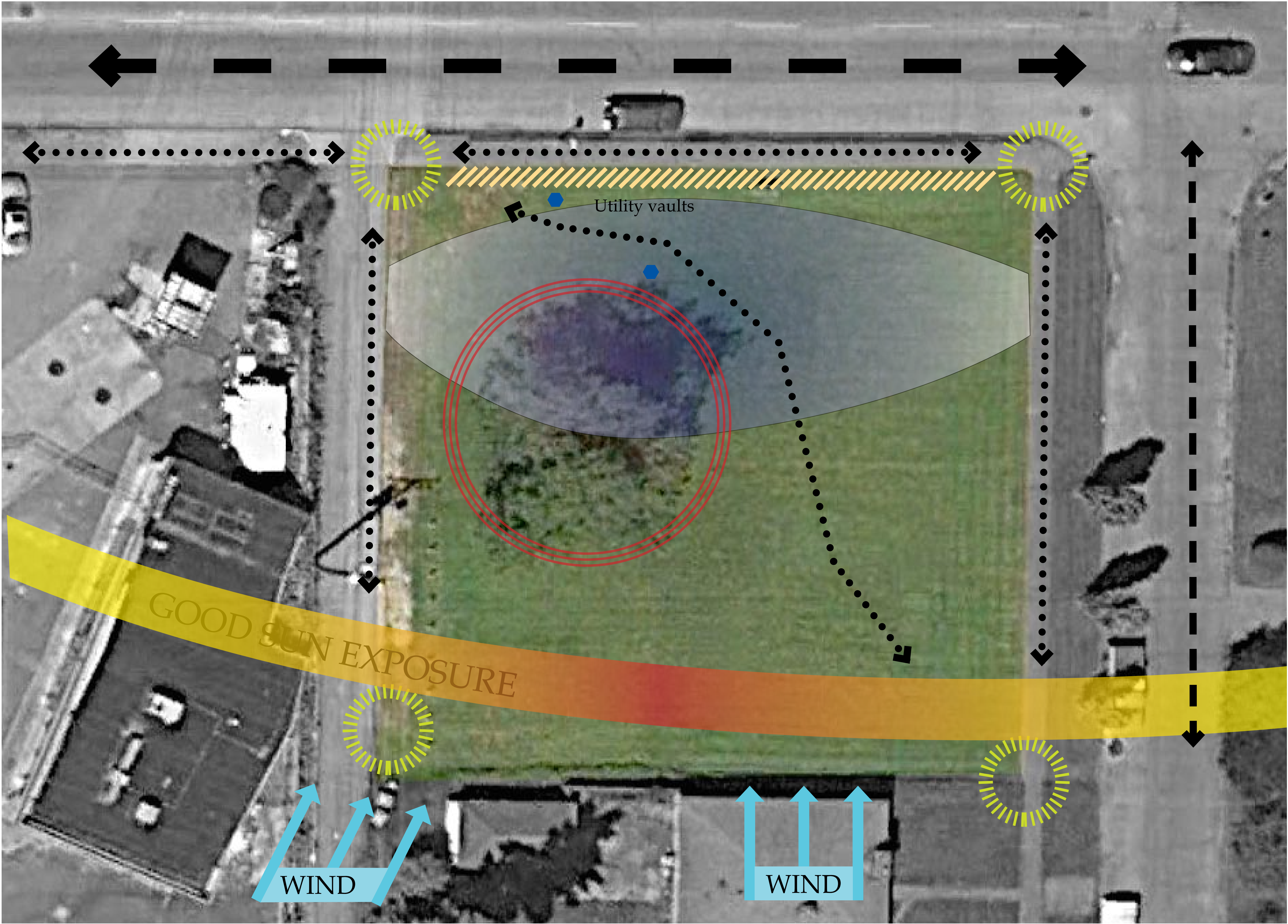
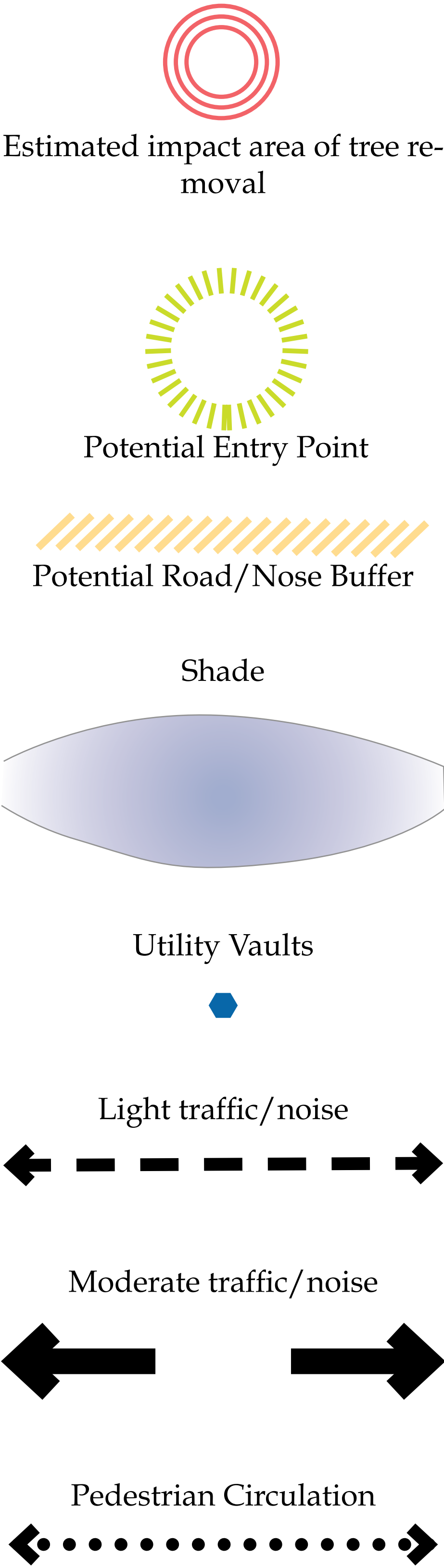
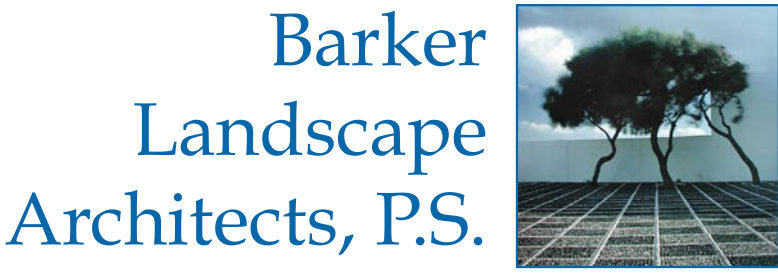


Barton Street P Patch



Site Analysis

Barton Street P Patch



- Well connected to surrounding neighborhood
- Existing tree
- Utility vaults to former pump station infrastructure.
- Flat site with subtle grade changes
- High visibility from the street



Wide planting strip along 34th provides additional space for gardening, edges/buffers, or a community project, such as a stormwater swale.



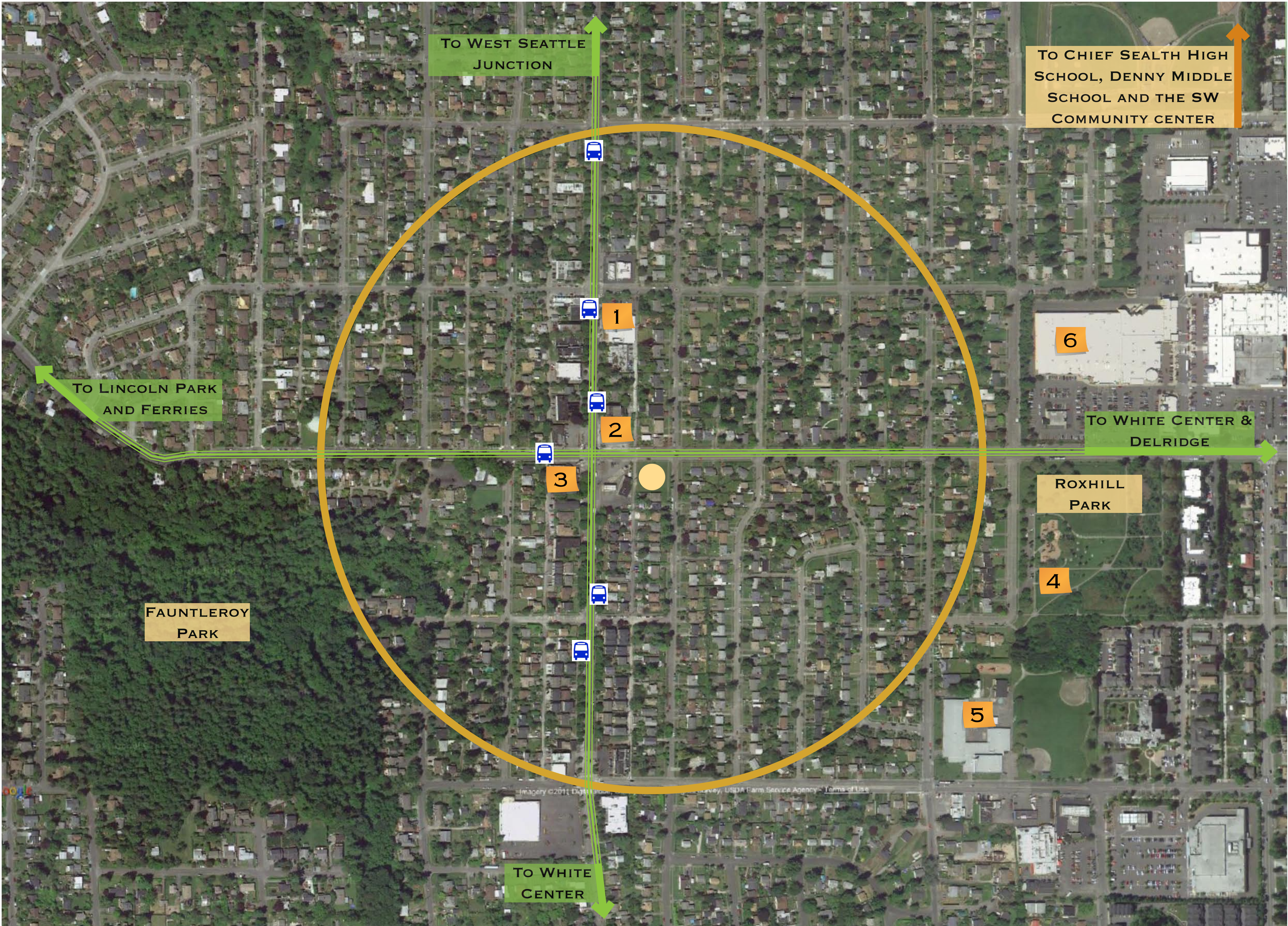
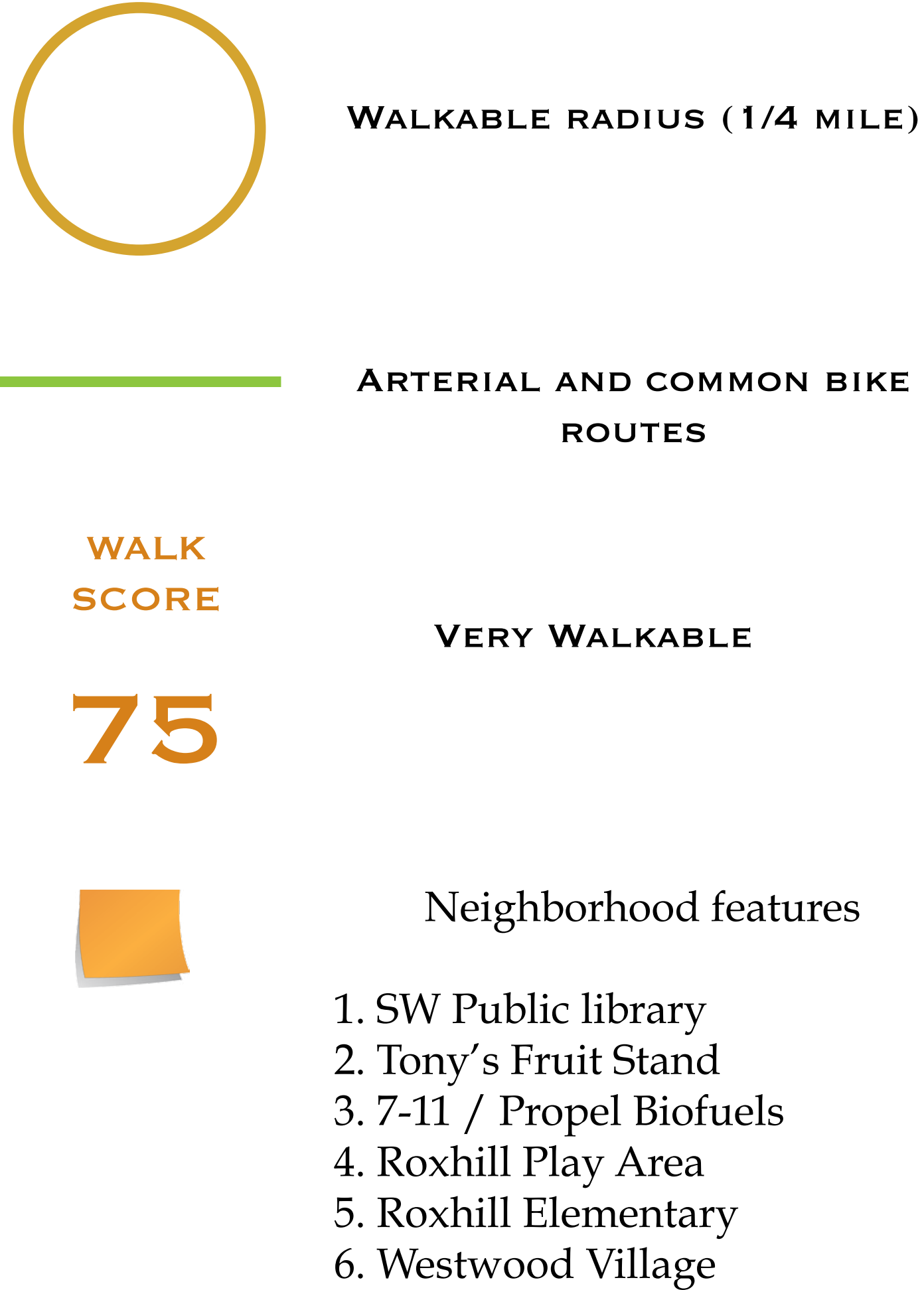
Parking of non-commercial vehicles is allowed on private property adjacent to alley row.

The Seattle Municipal Code states that parking in public alley's is only allowable to authorized emergency vehicles and commercial vehicles for 30 minute loading/unloading.

The Revised Code of Washington states:
No person shall stop, stand or park a vehicle within an alley in such a position as to block the driveway entrance to any abutting property.

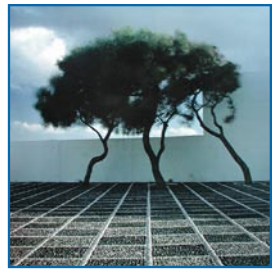
Site Analysis

Barton Street P Patch

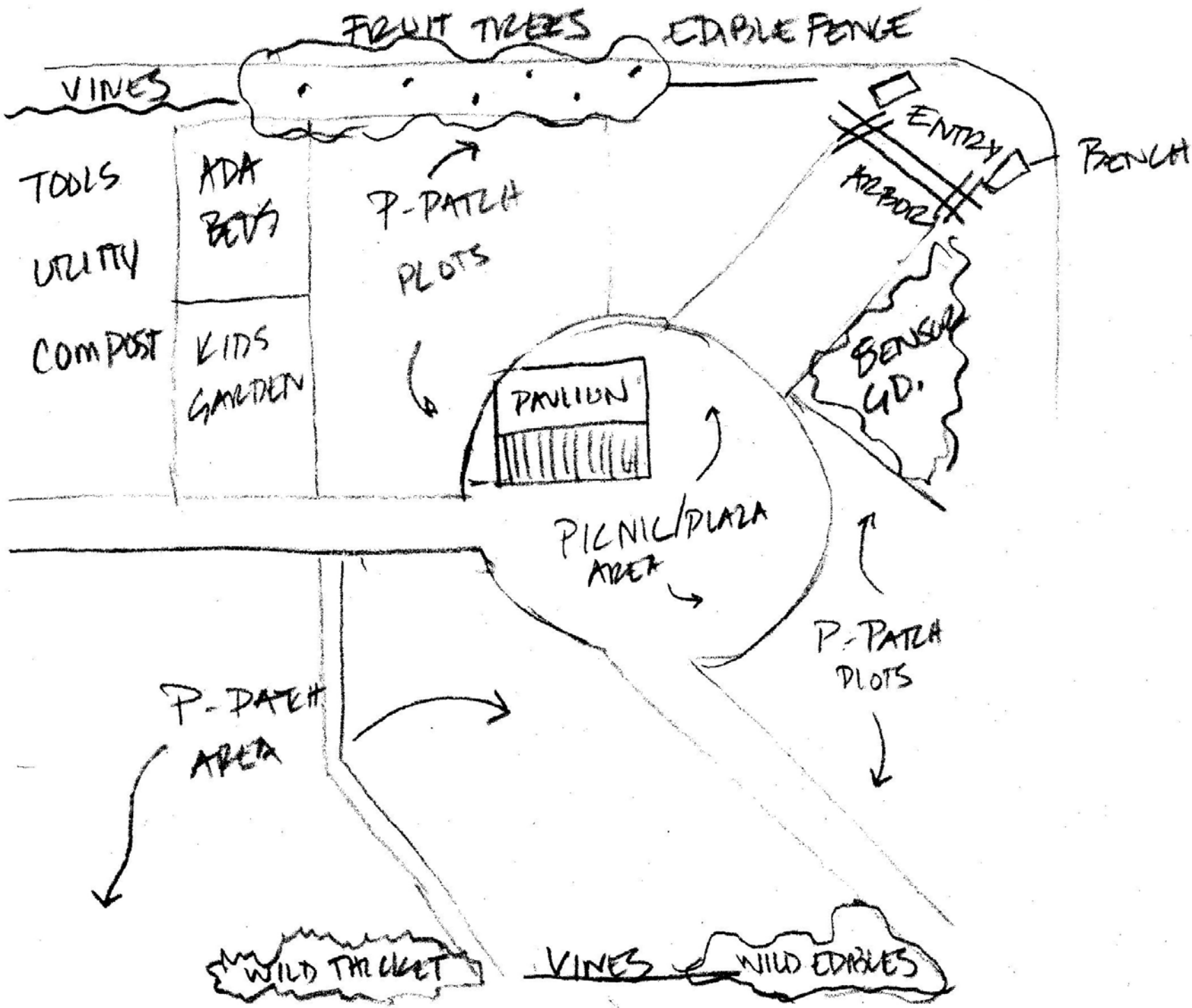


Site Context

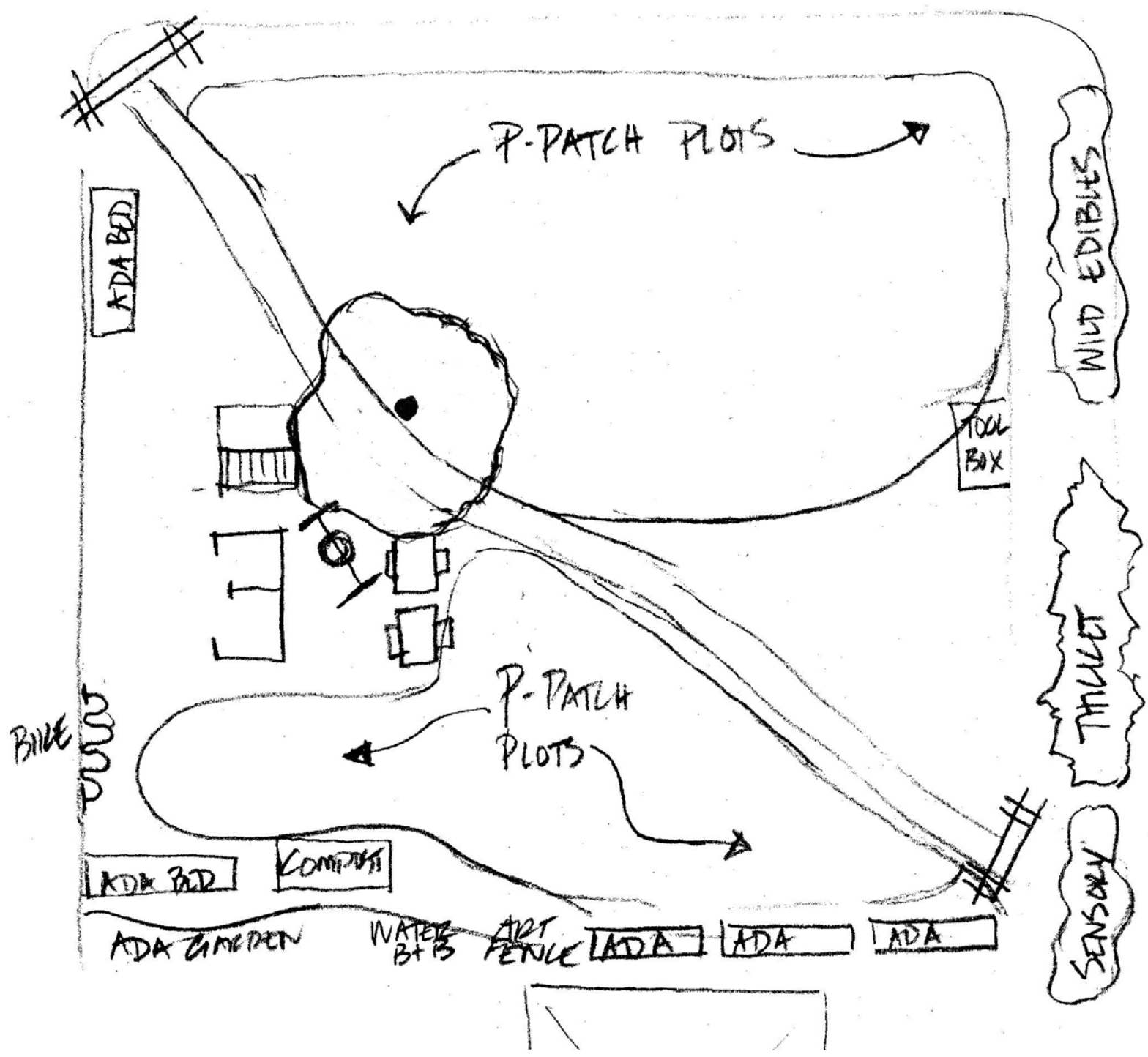
Barton Street P Patch



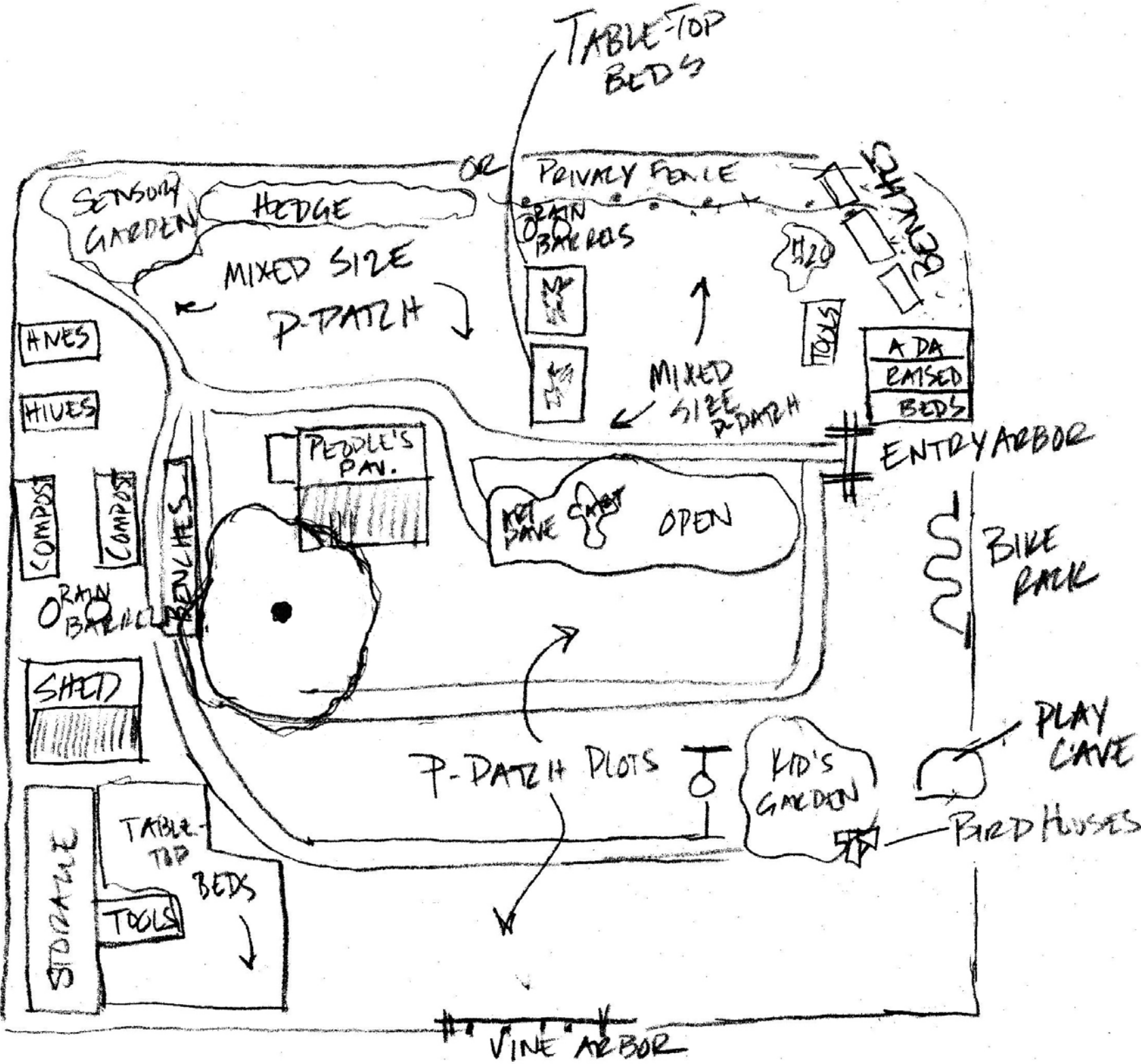
Group A



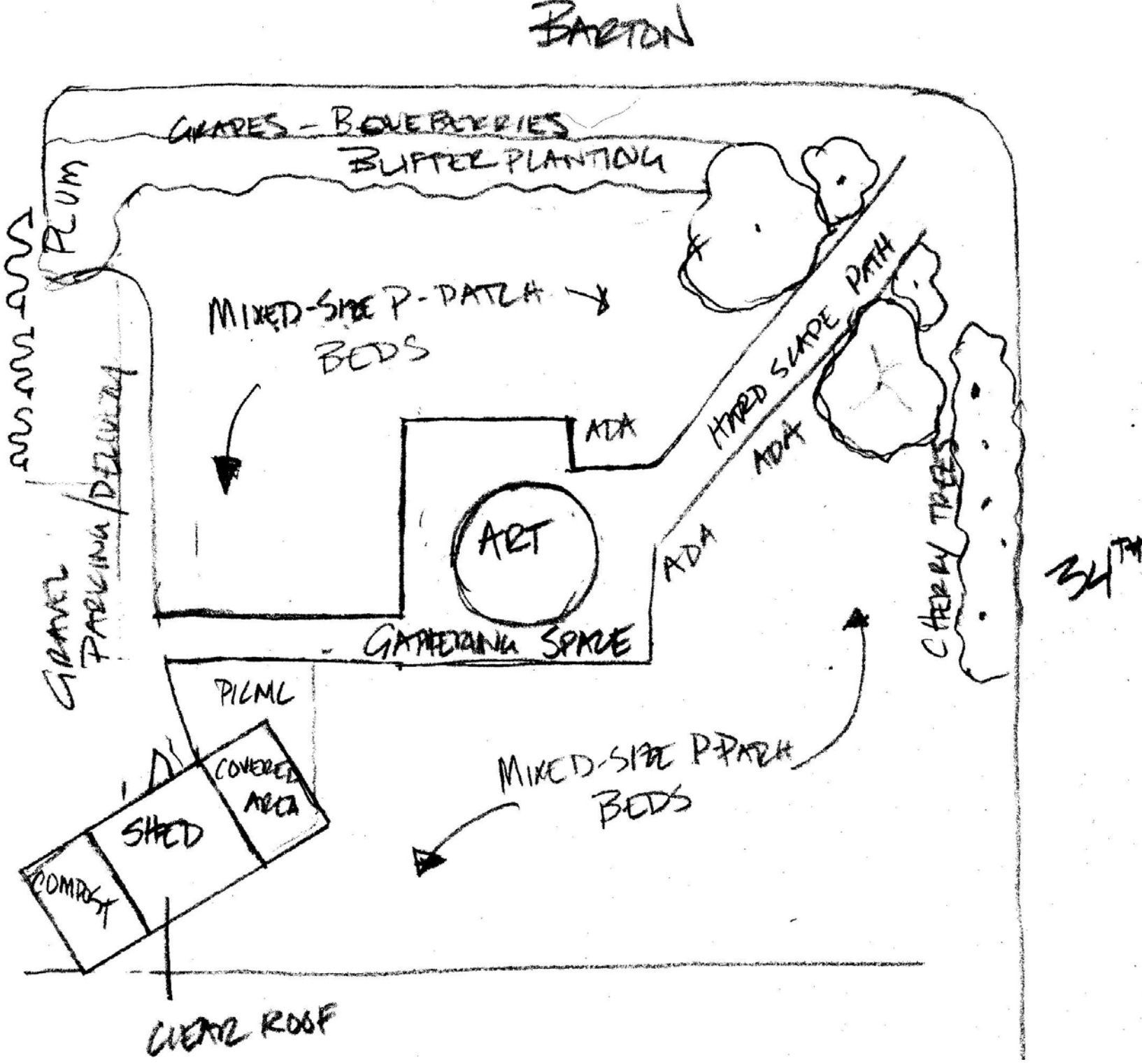
Group B



Group C

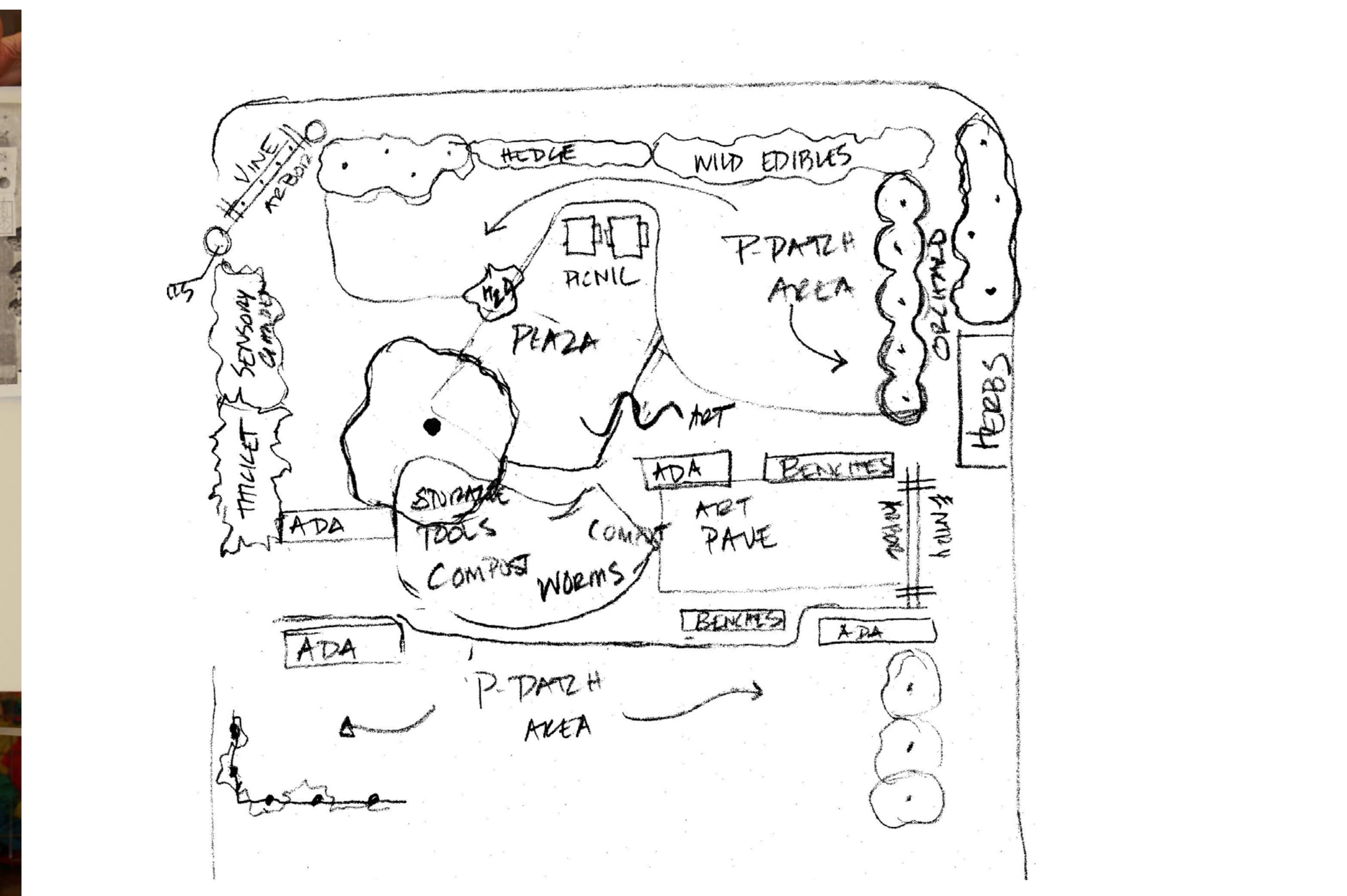
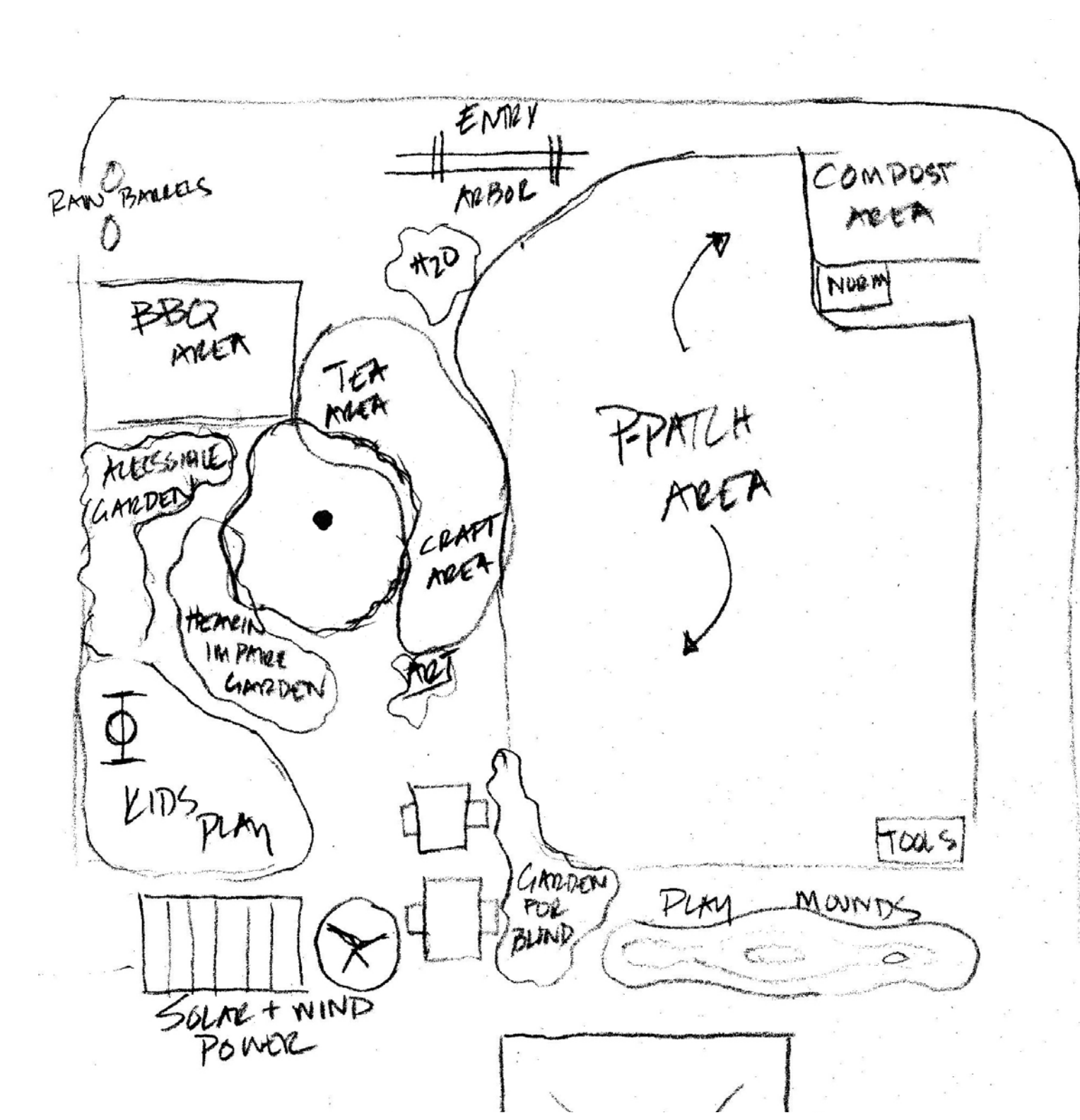
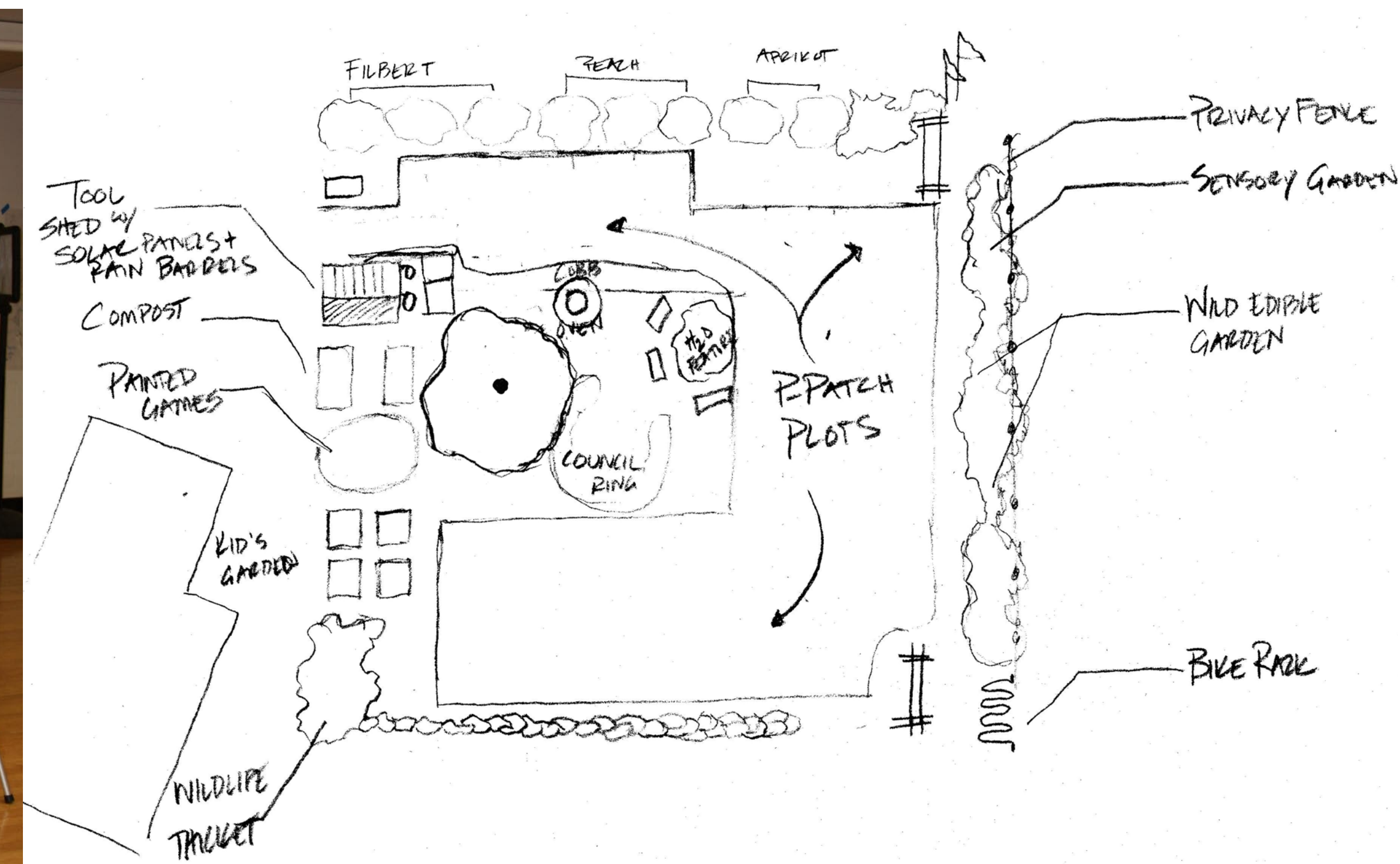
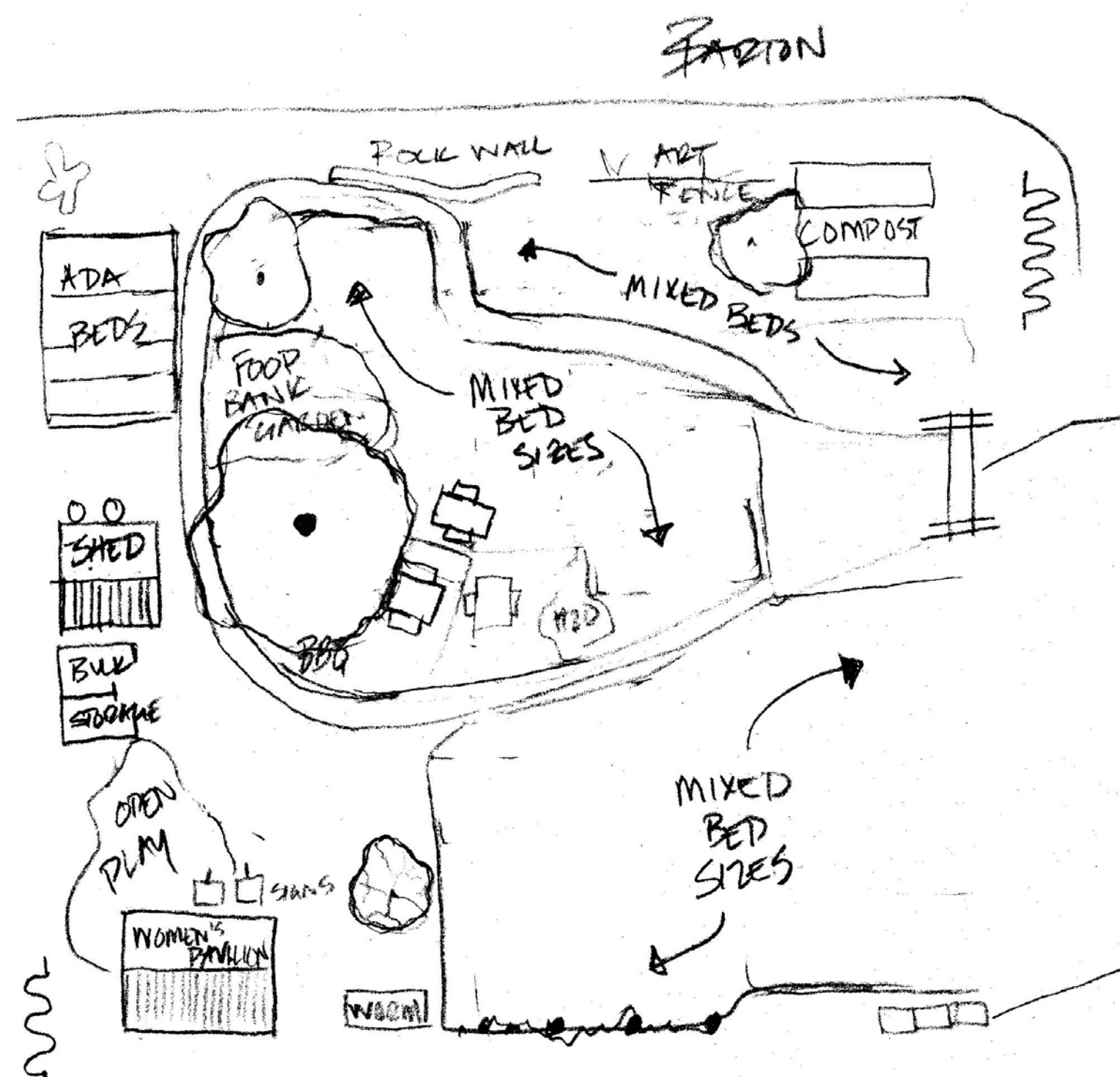


Group D

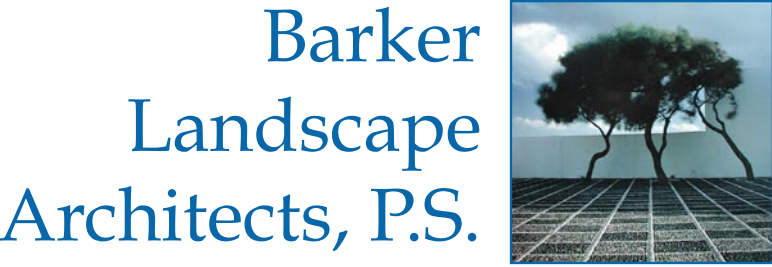


Design Game Sketches

Barker
Landscape
Architects, P.S.



Barton Street P Patch



Program

Seating
Meal sharing
Common meeting area
Composting
Kids play area
Art
Picnic area
Sustainable design and materials
Pathways for pedestrians
Water feature
Beyond ADA accessible
Soil building
Winter mulching
Beyond ADA accessible
Women & Girls garden/area
Senior citizen garden / area
Men’s garden/area
Sensory garden
Music / performance area
Food bank/ giving garden
Education
Children’s garden
Pollution remediation and/or buffer (7-11)
Beekeeping (Bee Stewards)
Entrance on 34th, but close to Barton
Arts and crafts area (weaving)
Tea garden/ area
Garden for visually impaired
Wine making
Garden Elements

Site Features

Buffer along Barton street
Variable-sized plots
Fence / Art fence
Bee hives
Shed
Compost area
Rain barrels
Wall along neighbor’s house
Public restroom
Bike racks
Irrigation
play mounds
Animal form play area (turtle, fish, etc)
Tabletop garden bed...not raised ADA, but a table.
People’s pavilion
Worm bin
Fragrance/sensory garden
Water availability
Bat houses
Solar power
Delivery area (truck accessible)
Clay / cobb oven

Trees & Plants

Edible Trees/Shrubs
Hazlenut trees (Filberts)
Kiwi
Cherry
Grape and mini-vinyard

Existing Tree Poll
Remove Tree (8 votes)
Keep tree (18 votes)

Living fence / berm
Fruit trees
Fragrance/sensory garden

Suggested Program and Site Features

Barton Street P Patch



Benefits of the tree

- Landmark for neighborhood
- Excellent, healthy specimen tree
- Open canopy shade is 30-50% of dense foliage tree shade
- Adds to ecological habitat of P-Patch garden
- Tree brings vertical scale to the site
- Trees are often kid-magnets (Mr. Picnic Tree)
- A permit may be required to remove the tree
- Trees are an important resource in the city and P-Patch promotes urban gardening. A design that keeps the tree could demonstrate to the larger community how gardens can be more sustainable by working with existing site conditions.
- Making a garden that is embraced by local neighbors, not just those who have a plot, is important, and the tree may play a role in that.
- Activities: Tree climbing, bird watching, light shade on a sunny day.
- Canopy provides important environmental benefits in urban area

Opportunities

“Gardening with nature”

Major component of the microclimate.

Can any of these aspects be regained through new design, construction and garden use?

Re-use of material into design elements

Commemoration of tree as part of community space

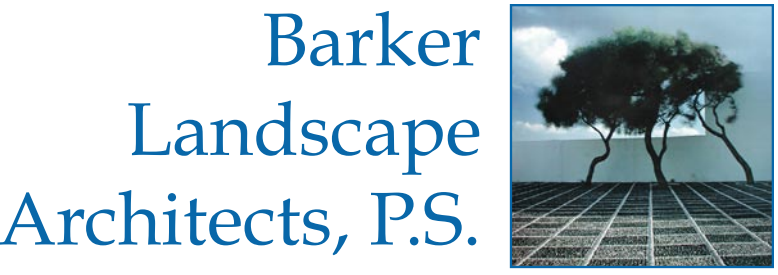
Tree Options & Garden Discussion



Benefits without the tree

- Less shade on the northern section of the site.
- No root system to compete with garden space
- No design and compaction issues around root system.
- Fewer shady plots that tend to have high turnover, and discourage new gardeners.
- Birches are frequent droppers : leaves, branches, and sometimes sap.
- Keeping the tree would probably necessitate an ongoing tree-fund for maintenance. This tree would require some pruning, which can run \$1k-2k regularly.
- Removal of the tree after the garden is built may be more complicated and/or lack funding. Removing it now would cost about \$500.
- Salvaged wood could be used for on-site construction purposes
- More food production = more ripe tomatoes

Barton Street P Patch



Features:

This design utilizes berms and rain gardens to define the edges of the site. P-Patch beds radiate out from a central gathering space.

Cost Estimate: \$24,606

Garden Plot Count*

- Large: 18
- Small: 10
- Total Plot Area: 5,689 SF
- *Bed counts are approximate

Option A - The Web

Barton Street P Patch



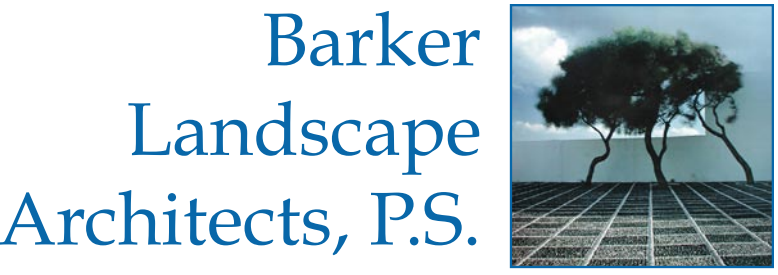
Option A - The Web

Barton Street P Patch



Option A - The Web

Barton Street P Patch



Features

This garden is built around a large, central gathering space for community events, etc. Sensory gardens surround the gathering space.

Cost Estimate: \$30,542

Garden Plot Count:

Large: 31

Small: 5

Total Plot Area: 3,982 SF

*Bed counts are approximate

Option B - The Splash

Barton Street P Patch



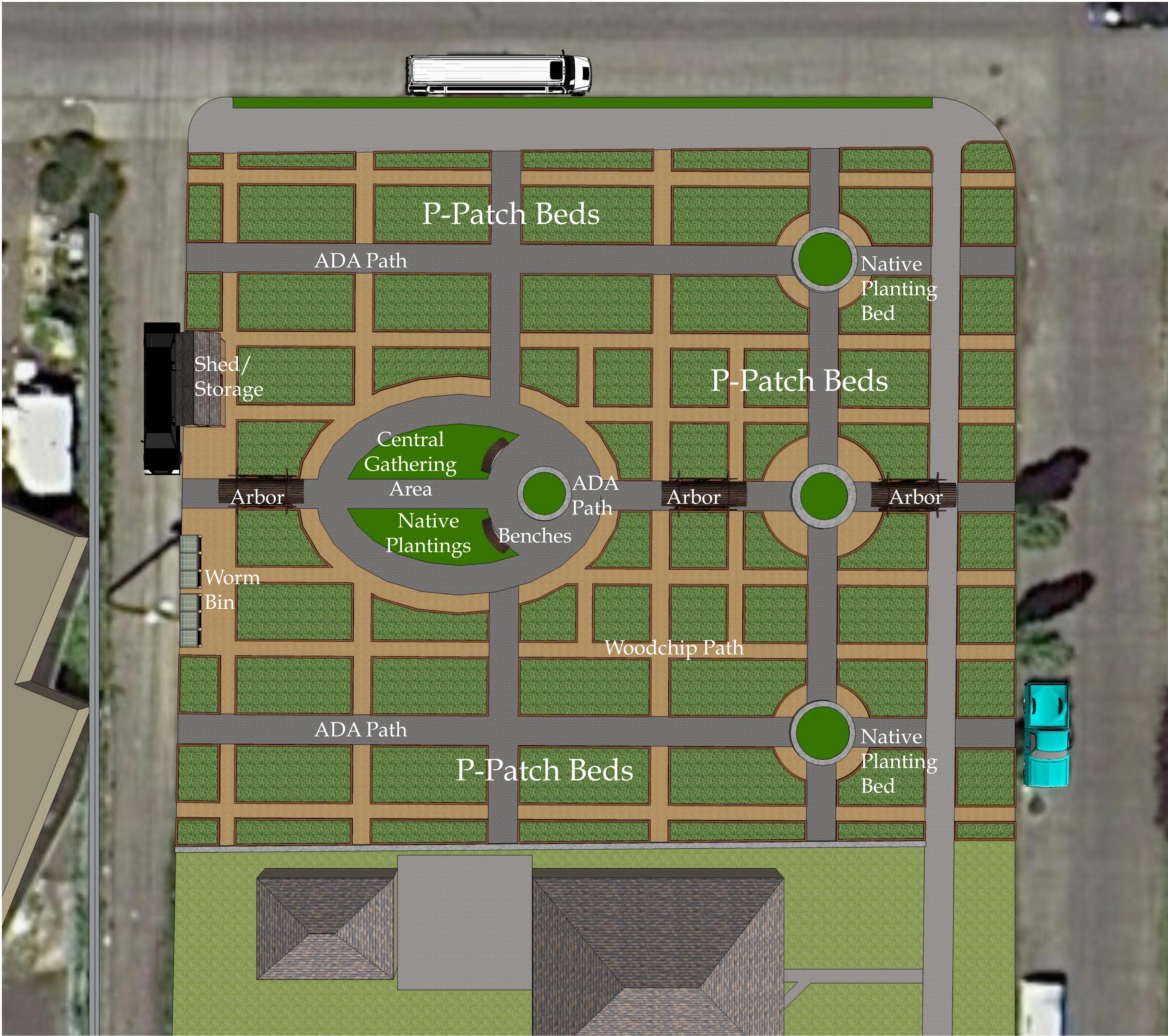
Option B - The Splash

Barton Street P Patch



Option B - The Splash

Barton Street P Patch



Features:

This design has a central gathering space with native plantings and a water feature. A central pathway runs through the site, linked by arbors

Cost Estimate: \$44,541

Garden Plot Count*

Large: 18
Small: 40
Total Plot Area: 6,722 SF
*Bed counts are approximate

Option C - The Grid

Barton Street P Patch



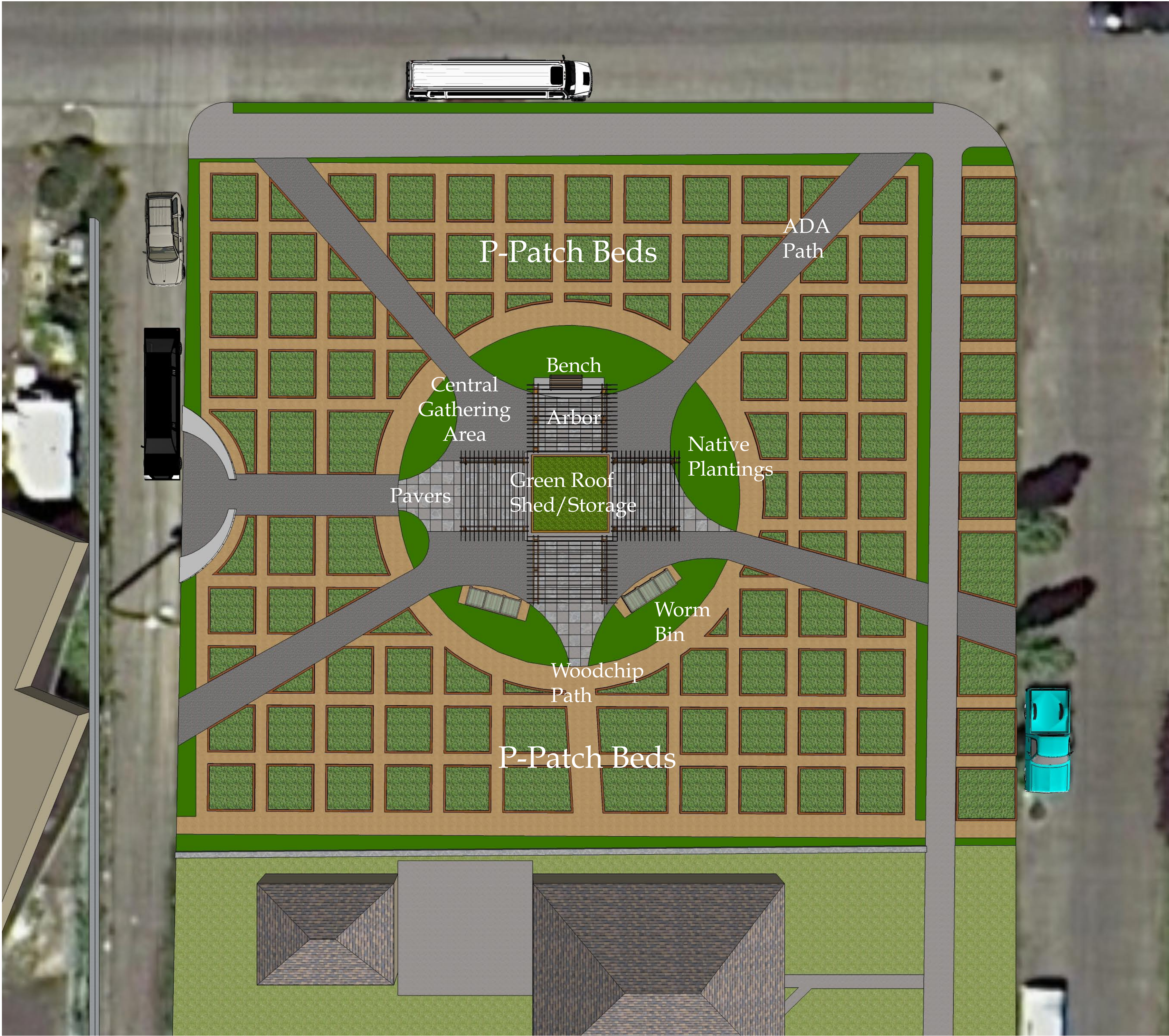
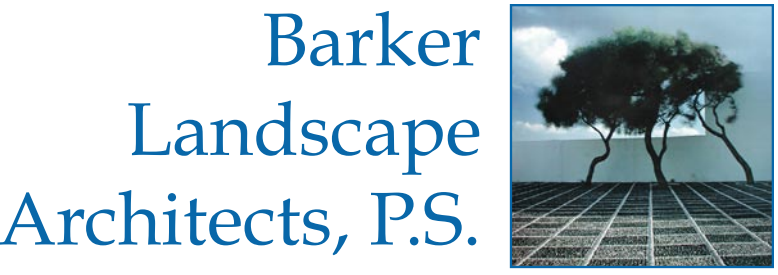
Option C - The Grid

Barton Street P Patch



Option C - The Grid

Barton Street P Patch



Features

This garden has a strong central gathering space, and is surrounded by P-Patch beds. The shed is located at the heart of the garden, and is surrounded by covered arbors.

Cost Estimate: \$37,912

Garden Plot Count

- 10 x 20: 0
- 10 x10: 70
- Total Plot Area: 4,658 SF
- *Bed counts are approximate

Option D - Central gathering

Barton Street P Patch



Option D - Central Gathering

Barton Street P Patch



Option D - Central Gathering

Barton Street P Patch



Fundraising / Support

Potential partnerships with local businesses.

Identifying volunteers

Skilled labor

Locating material donations.

Preparing the Site

Removing sod or placing cardboard and mulch?

Decision about the Tree

Final Public Meeting

Presentation of Preferred Alternative and final round of input from the community.

One more steering committee meeting will follow before Final Alternative is produced.

Input / Next Steps